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| Form PTO-1449 US Dept. of Commerce<br>(REV. 8-83)PATENT & TRADEMARK OFFICE  |                 |        |                 |                 |           | ATTY DOCKET NO. RD-27832      |          | APPLICATION<br>NO. 09/681,751 |  |  |  |
| INFORMATION DISCLOSURE STATEMENT<br><small>(Use several sheets if necessary)</small>  |                 |        |                 |                 |           | APPLICANT James N. Cawse      |          |                               |  |  |  |
|   |                 |        |                 |                 |           | FILING DATE May 31, 2001      |          | GROUP 1631                    |  |  |  |
| U.S. PATENT DOCUMENTS   |                 |        |                 |                 |           |                               |          |                               |  |  |  |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE   | NAME            | CLASS           | SUB CLASS | FILING DATE<br>IF APPROPRIATE |          |                               |  |  |  |
| MJ  | 6,080,585       | 6/2000 | Southern et al. | I               | H         | JUN 20 2001                   | RECEIVED |                               |  |  |  |
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| FOREIGN PATENT DOCUMENTS  |                 |        |                 |                 |           |                               |          |                               |  |  |  |
|   | DOCUMENT NUMBER | DATE   | COUNTRY         | CLASS           | SUB CLASS | TRANSLATION                   |          |                               |  |  |  |
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|   |                 |        |                 |                 |           |                               |          |                               |  |  |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |                 |        |                 |                 |           |                               |          |                               |  |  |  |
|   |                 |        |                 |                 |           |                               |          |                               |  |  |  |
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| EXAMINER  |                 |        |                 | DATE CONSIDERED |           |                               |          |                               |  |  |  |
| [Signature]   |                 |        |                 | 9-5-03          |           |                               |          |                               |  |  |  |
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FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RD-27832

SERIAL NO.

09/681,751

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

## LIST OF ITEMS

(Use several sheets if necessary)



Applicant

James N. Cawse

Filing Date

05/31/01

Group

1723-1631

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|------|------|-------|----------|-------------------------------|
|                      | AA              |      |      |       |          |                               |
|                      | AB              |      |      |       |          |                               |
|                      | AC              |      |      |       |          |                               |
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|                      | AE              |      |      |       |          |                               |
|                      | AF              |      |      |       |          |                               |
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|                      | AH              |      |      |       |          |                               |
|                      | AI              |      |      |       |          |                               |
|                      | AJ              |      |      |       |          |                               |
|                      | AK              |      |      |       |          |                               |

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|  | AM              |      |         |       |          |                   |
|  | AN              |      |         |       |          |                   |
|  | AO              |      |         |       |          |                   |
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## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

|    |    |  |
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| AM | AR | Wolf et al., "An Evolutionary Approach in the Combinatorial Selection and Optimization of Catalytic Materials", Applied Catalysis A: General 200, 63-77 (2000) |
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